

Zerto for VMware

Disaster Recovery, Ransomware Resilience, and Multi-Cloud Mobility Purpose-Built for VMware

Zerto, a Hewlett Packard Enterprise company, deeply integrates with VMware to deliver ransomware resilience, disaster recovery (DR), and multi-cloud mobility for on-premises and the cloud.

Zerto for VMware provides:



Hypervisor-Based Replication for vCenter and Cloud Director:

Replicate any VM in VMware vCenter or Cloud Director for automated data recovery, failover, and failback. No storage configuration or agent installation required.



Storage-Agnostic Replication: Protect data at both VM and VMDK levels without any storage limitations. Replicate single or multiple VMs, safeguarding multiple virtual disks connected to the same VM.



Support for vSphere Virtual Volumes and RDMs: Ensure comprehensive data protection with support for vSphere Virtual Volumes (vVols) and RDM devices.



Zerto Protection for VMware on Public Cloud: Replicate from an on-premises environment to VMware on public cloud, or from VMware on one public cloud site to another public cloud site for intra-cloud DR.

Use Zerto on cloud environments that have VMware-based offerings, including Google Cloud VMware Engine, Oracle Cloud VMware Solution, Azure VMware Solution, IBM Cloud for VMware Solutions, or one of our 350+ managed service provider partners who are leveraging VMware vCenter or VMware Cloud Director.



Deep Integration with VMware: Leverage the full potential of VMware features, including vSphere Virtual Volumes (vVols, vMotion, Storage vMotion, DRS, Storage DRS, and more).

Automated protection with Zerto and vSphere tags results in having systems protected sooner without additional procedures, therefore greatly improving your resilience to unplanned disruptions or ransomware. The feature also provides an additional layer of security because it doesn't require Zerto administrator privileges once set up. vSphere administrators, application owners, or even automated workflows can simply tag workloads in vCenter and have them protected without logging on to the Zerto user interface.

KEY BENEFITS

Flexibility

Accommodating hybrid to cloud-native environments tailors protection for diverse VMware infrastructures.

Scalability

Seamless scaling with agentless support for thousands of VMs allows your business to grow at its own pace, without constraints.

Ease of Use

Straightforward management and simple implementation accelerates time to value, even at enterprise scale.

High Performance

Deep integration enables rapid recovery, failover, failback, and real-time encryption detection, all while achieving industry leading RPOs of just seconds.

Zerto Capabilities

Zerto Feature	Description
Low RPOs with Continuous Data Protection	Zerto provides industry-leading continuous data protection (CDP) for VMware environments, safeguarding every change in real time. This guarantees that RPOs are measured in seconds, significantly minimizing data loss.
Seamless Multi-Cloud and Hybrid Cloud Integration	Zerto is purpose-built to facilitate seamless replication into or out of VMware environments, enabling easy transitions across multiple cloud platforms. This capability allows for efficient multi-cloud and hybrid cloud deployments when pairing vSphere with the cloud of your choice.
Comprehensive Recovery of Sites, Multi-VM Apps, VMs, and Files	Zerto has powerful recovery capabilities that extend to individual files, folders, VMs, and applications, as well as entire sites. Users can effortlessly rewind and recover data from any point in time within the journal, simultaneously avoiding extended data loss and building a robust DR strategy.

Enterprise Continuous Data Protection for VMware

Zerto for VMware provides the flexibility, scalability, and ease of use required in this multi-cloud world—without compromising the functionality needed to protect mission-critical applications. Leverage both Zerto’s unique near-synchronous replication and encryption detection features to:

- Achieve RPOs of seconds with always-on replication.
- Automatically detect signs of an attack in near real-time and recover in minutes.
- Protect thousands of VMs with scale-out replication architecture.
- Eliminate snapshots and reduce application performance impact.
- Recover from logical or operator errors with journal-based, point-in-time recovery; nondisruptive failover testing proves recoverability.

Choose Zerto for VMware

Zerto for VMware provides real-time detection and protection for robust DR in any VMware environment, whether on-premises or in the cloud. Choose Zerto for VMware for:

- **Multi-Tier Application Protection:** With Zerto Virtual Protection Groups (VPGs), you can group VMs together to be protected and recovered to the same point in time.
- **Real-Time Encryption Detection:** When you can quickly detect encryption anomalies, VMs are protected as you rewind to the last known cleanest checkpoint.
- **Top-Tier Support for All VMware Features:** Zerto for VMware supports all features used in daily management, such as vMotion, Storage vMotion, DRS, Storage DRS, and more.
- **Rapid Journal-Based Recovery:** Zerto journaling technology constantly logs all the changes users make to applications and data. Because changes are continuously written to the journal, it delivers recovery to any point in time.

The industry’s best for DR, ransomware resilience, and multi-cloud mobility now integrates with VMware from the ground up. Learn how you can comprehensively scale, detect, protect, and recover with Zerto for VMware.

[Learn More](#)

About Zerto

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto eliminates the risk and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to solve for ransomware resilience, disaster recovery, and multi-cloud mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Amazon, Google, IBM, Microsoft, and Oracle and more than 350 managed service providers. www.zerto.com